

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

3/8/2011

Brendan Bowes
Assistant District Attorney, Norfolk County

Dear ADA Bowes,

Enclosed is the information you requested in regards to Commonwealth vs copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Curriculum Vitae for Annie Dookhan & Kate Corbett.
- 3. Control Cards with analytical results for samples #



- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples #



Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

1/2° 1/-

Annie Khan (Dookhan)

Chemist II

Sincerely

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Annie.Khan@state.ma.us

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

2:00-4:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

1:00 - 3:00

A		
City or Department:Polic	e Reference No.:	
Name and Rank of Submitting Officer: Det. B. Coen 1	DET. W. WARE	
Defendant(s) Name (last, first, initial):		
		·
To be completed by Submitter	To be completed b	y Lab Personnel
Description of Items Submitted	Gross Weight	Lab Number
#15 40		Account of the control of the contro
VIAL LABELED EQUIPOISE -200	15.72 p	
±16		
1 VIAL LABELED BIO-NANDRO X/Q	120,72 gr	
1 VIAL LABELED TRENABOL DEPOT LIQ	22.91 m	
18	1	
I VIAL LADELED PARABOLON QU 80	24.79 83	
19, AMPULE		
1 STAL LABELED WINSTROL 49	12-67	
F20	22 02 0	
VIAL LASELED MOVOLIN 46	88.80 m	
I VIAL LABELED ANDROPEN 275	23,19 01	
THE WHOLE MINDROLLY - CO	14.01 M	
\mathcal{M}	<u> </u>	1,215
Received by:	Date:	(13.0)

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

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DRUG RECEIPT

Amherst Hours 9.00 - 12.00

2:00 - 4:00			1:00 - 3:00
City or Department:			
Defendant(s) Name (last, first, initial):			
To be completed by Submitter Description of Items Submitted		To be completed be Gross Weight	by Lab Personnel Lab Number
22 VIAL LABELED CYANOCO 23 VIAL LABELED XYLOCANIE		9.99 pm	
24 3 mais w verround tiqu)1/2		
Received by:		Date:	1/3-09

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- * Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

OC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003 MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- > Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 - August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- > Prepared chemistries used in making sensor beads
- > Generated and examined sensors employing fluorescence spectroscopy
- > Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- > Carried out titrations on ricin using fluorescence correlation spectroscopy
- > Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Date Analyzed: 67-21-10 No. City: Quincy Police Dept. Officer: Detective WILLIAM WARD Amount: Subst: TAB No. Cont: 1 Cont: pb Date Rec'd: 07/13/2009 No. Analyzed: Gross Wt.: 2.87 Net Weight: #Tests: \ATC Findings: Qubapentin Prelim: No. Date Analyzed: City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: bottle Date Rec'd: 07/13/2009 No. Analyzed: Gross Wt.: 15.72 Net Weight: # Tests: Prelim: Boldenone Findings: 14 undeaplerate Date Analyzed: City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Subst: LIQUID Amount: Cont: bottle No. Cont: Date Rec'd: 07/13/2009 No. Analyzed: Net Weight: 22.92 Gross Wt.: # Tests: \9

Findings: 🎠 🛴

Prelim: wandrol

Decaroare

Folk_OIG_PRR_050722

Date Analyzed: 07-21-10 No. City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: bottle Date Rec'd: 07/13/2009 No. Analyzed: Net Weight: Gross Wt.: 22.91 # Tests: (3-A3-5) Findings: NOT TESTE Q Prelim: Date Analyzed: のつーこ)ーしつ No. City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: bottle Date Rec'd: 07/13/2009 No. Analyzed: Net Weight: Gross Wt: 24.79 # Tests: OFID Prelim:

Findings: 105 Testeal

Date Analyzed: No. City: Quincy Police Dept. Officer: Detective WILLIAM WARD

Subst: LIQUID

Cont: ampule No. Cont:

Def:

Amount:

No. Analyzed: Date Rec'd: 07/13/2009 Net Weight: 12.67 Gross Wt.:

Tests:

Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: vial Date Rec'd: 07/13/2009 No. Analyzed: Gross Wt.: 22.80 Net Weight: #Tests: OASO Date Rec'd: 07/13/2009 Gross Wt: No. Cont Prelim: Findings: Prelim Officer. Quincy Police Dept. Detective WILLIAM WARD No. Date Analyzed: City: Quincy Police Dept. Officer: Detective WILLIAM WARD Cont via Def: Amount: Subst: LIQUID No. Cont: Cont: vial Findings: Out Teuted Date Rec'd: 07/13/2009 No. Analyzed: Gross Wt.: 23.09 Net Weight: Date Analyzed: クーン(ー) O # Tests: O +>__ No. Analyzed: Net Weight # Tests: Prelim: Findings: NOT-Subst: LIQUID Date Analyzed: 67-21-10 No. City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: vial Date Rec'd: 07/13/2009 No. Analyzed: Gross Wt.: 9.99 Net Weight: # Tests: OPSO

Prelim:

No.

City: Quincy Police Dept.

Findings: NOTTENED

Date Analyzed: 07-21-(0

SAMPLE # AGENCY Q	ency ANALYST &
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ():
clear, white liquid	Gross Wt ():
101al	Pkg. Wt:
	Net Wt: 11. 9287
luber: Eguipoise 200	
Boldenone undeayer	rate
tangered	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	C+'C+
	<u>G-C-1</u>
	100 mm
PRELIMINARY TEST RESULTS Test Popionar/ RESULTS Boldenone undecylena e	GC/MS CONFIRMATORY TEST
RESULTS Boldenone undecyler a le	RESULTS TEST. Progrange
DATE 07-21-10	MS OPERATOR ISAC
	DATE 7-25-10

SAMPLE# AGENCY Q	ence ANALYST ADD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ():
yellow clear hours	Gross Wt ():
yenow clear hours	Pkg. Wt:
	Net Wt: 19.1594
lubel: Narahowne Decan	1091R
tangenool.	
·	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	CC+
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Northoloro Decanoone	RESULTS Nowholone Decanoare
DATE 01-21-10	MS OPERATOR KAC
	DATE 7-29-10

SAMPLE # AGENCY Q	unce ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ():
yellow clean liquial	Gross Wt ():
minial	Pkg. Wt:
label: tenasol Depor	Net Wt:
tampered.	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	
3.	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS DOT TOJED	RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

SAMPLE # AGENCY	Quercy ANALYST DOD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
liquid in ivial	Gross Wt ():
	Pkg. Wt:
Land at the second	Net Wt:
label: parabulon	
tampered	•
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS NOT TEND.	RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

SAMPLE# AGENCY Que	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
	Gross Wt ():
clear, yellow liquel	
· · · · · · · · · · · · · · · · · · ·	Pkg. Wt:
	Net Wt: 19-3291
labell: Andropen 275	
	·
Langered	
es.	
<u>н</u> , , , , , , , , , , , , , , , , , , ,	
PRELIMINARY TESTS	
Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	
·	GC+
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS TOOK COCOHLAR	RESULTS TEST. EDADYICE
DATE 07-21-10	MS OPERATOR ISA
	DATE 7-29-10

SAMPLE#	AGENCY Quency ANALYST POP
No. of samples tested:	*
PHYSICAL DESCRIPTION:	Gross Wt():
Clear White	
17-01	ciQ Pkg. Wt:
	Net Wt:
lasel: novolin	-> Regular, Human Fosnin
tampered -	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS NOT TO LE	C RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

SAMPLE# AGENCY Qu.	ANALYST ADD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
White, cloudy liquica	Gross Wt ():
17 1 U cal	Pkg. Wt:
	Net Wt:
luser: Winsmor Depot	
Stanozolal	•
secred.	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ()	Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS NOT TESTED	RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

SAMPLE # AGENCY S	Rusin ANALYST ADS	
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt():	0000001100100
hamel mich	Gross Wt ():	
	Pkg. Wt:	
laser: cyanocobarania	Net Wt:	
Sechecl		
PRELIMINARY TESTS	Minns opendalling Tooks	
Spot Tests Cobalt	Microcrystalline Tests	
Thiocyanate ()	Gold Chloride	
Marquis	TLTA ()	
Froehde's	OTHER TESTS	
Mecke's	~	
	<u> </u>	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST	
RESULTS NOTTENEDS	RESULTS	
DATE 07-21-13	MS OPERATOR	
	DATE	

SAMPLE # AGENCY	ANALYST AND
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
trear, white liqued	Gross Wt ():
~ ruica	Pkg. Wt:
Label: Xylocaine mpf	Net Wt:
sealect	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	· ·
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS NOT ROLLED	RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

Sequence Name: C:\msdchem\1\sequence\072110ASD.S

Comment: Operator: ASD

Data Path: D:\GC DATA\07_21_10\
Instrument Control Pre-Seq Cmd:
Data Analysis Pre-Seq Cmd: Pre-Seq Cmd: Data Analysis

Instrument Control Post-Seq Cmd: Post-Seq Cmd: Data Analysis

Method Sections To Run
(X) Full Method

() Reprocessing Only

On A Barcode Mismatch (X) Inject Anyway () Don't Inject

-				
	line			Sample Name/Misc Info
1)	Sample	1	01	SCREEN
2)	Sample	2	02	SCREEN
3)	Sample	3	03	SCREEN
4)	Sample	4	04	SCREEN
5)	Sample	5	05	SCREEN
6)	Sample	6	06	SCREEN
7)	Sample	7	07	SCREEN
8)	Sample	8	8.0	SCREEN
9)	Sample	9	09	SCREEN
10)	Sample	10	10	SCREEN
11)	Sample	11	11	SCREEN
12)	Sample	12	12	SCREEN
13)	Sample	13	13	SCREEN
14)	Sample	14	14	SCREEN
15)	Sample	15	15	SCREEN
16)	Sample	16	16	SCREEN
17)	Sample	17	17	SCREEN
18)	Sample	18	18	SCREEN
19)	Sample	19	19	SCREEN
20)	Sample	20	20	SCREEN
21)	Sample	21	21	
22)	Sample	22	22	SCREEN
23)	Sample	23	23	SCREEN
24)	Sample	24	24	SCREEN
25)	Sample	25	25	SCREEN
26)	Sample	26	26	SCREEN V
27)	Sample	27	27	SCREEN
28)	Sample	28	28	SCREEN O
29)	Sample	29	29	SCREEN
30)	Sample	30	30	SCREEN
31)	Sample	31	31	SCREEN
32)	Sample	32	32	SCREEN
33)	Sample	33	33	SCREEN
34)	Sample	34	34	SCREEN
35)	Sample	35	35	SCREEN
36)	Sample	36	36	SCREEN
37)	Sample	37	37	SCREEN
38)	Sample	38	38	SCREEN
39)	Sample	39	39	SCREEN
40)	Sample	40	40	SCREEN
41)	Sample	41	41	SCREEN
42)	Sample	42	42	SCREEN
43)	Sample	43	43	GENSCAN
•	-			

Last Modified: Wed Jul 21 14:44:14 2010

Data Path : D:\GC DATA\07_21_10\

Data File : 01.D Signal(s) : FID1A.CH

Acq On : 21 Jul 2010 7:01 Sample : BLANK

Misc : ASD

ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak R.T. Start End PK peak peak % of peak # min min TY height area % max. total min __ -_------1 1.262 1.234 1.478 BB 692133954 9433172918 100.00%100.000%

Sum of corrected areas: 9433172918

Data Path : D:\GC DATA\07_21_10\

Data File : 01.D Signal(s) : FID1A.CH

Acq On : 21 Jul 2010 7:01

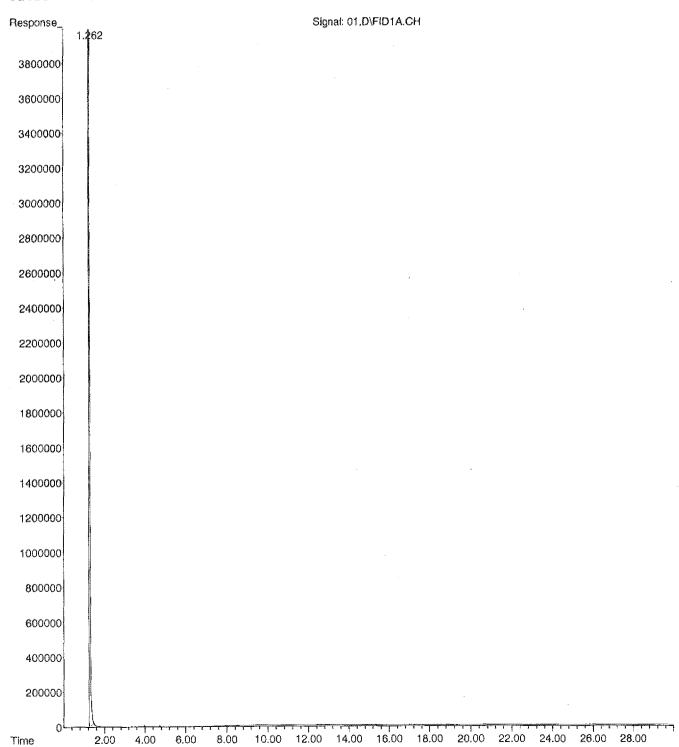
Sample : BLANK Misc : ASD

ALS Vial : 1 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Wed Jul 21 07:35:44 2010

Data Path : D:\GC DATA\07_21_10\
Data File : 02.D
Signal(s) : FID1A.CH

Acq On : 21 Jul 2010 7:37 Sample : COKE/CODEINE STD Misc : ASD

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
	~			~		~	M	
1	1.263	1.233	1.466	BB	70043418	2 94736449	64 100.	00% 99,308%
2	4.784	4.763	4.830	BB	208113	1582426	0.02%	0.017%
3	7.355	7.308	7.391	BB	3561941	28026035	0.30%	0.294%
4	7.927	7.895	7.973	BB	4377821	36399218	0.38%	0.382%
			Sum	of co	orrected	areas: 95	3965264	3

SCREEN.M Wed Jul 21 08:11:16 2010

Data Path : D:\GC DATA\07_21_10\

Data File : 02.D

Signal(s) : FID1A.CH

Acq On : 21 Jul 2010 7:37 Sample : COKE/CODEINE STD

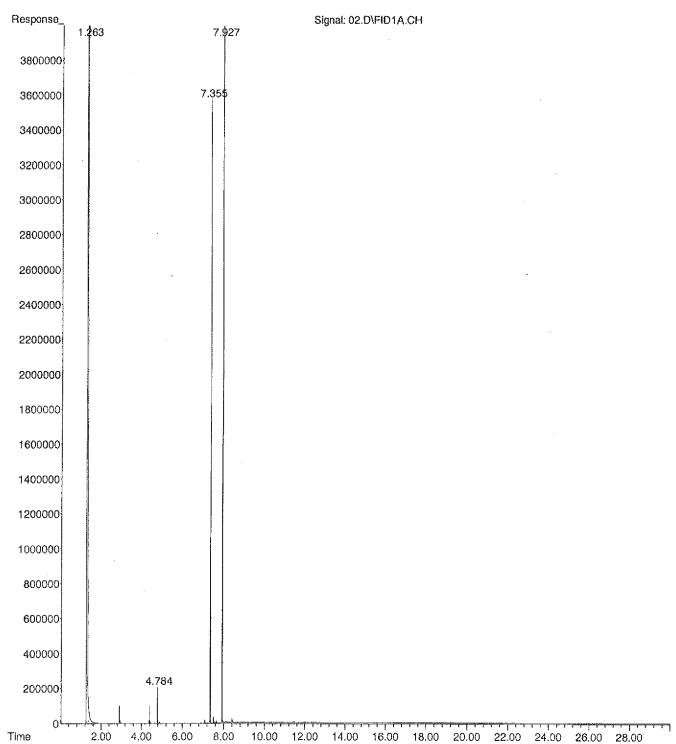
Misc : ASD

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Wed Jul 21 08:11:16 2010

Data Path : D:\GC DATA\07_21_10\

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 21 Jul 2010 8:12

Sample : BLANK : ASD Misc

ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
1	1.262	1.237	1.462	BB	698538672	9441624	1 97 100.0	0%100.000%
			Sum	of co	orrected as	reas: 9	441624197	

Data Path : D:\GC DATA\07_21_10\

Data File : 03.D

Signal(s) : FID1A.CH

Acq On : 21 Jul 2010 8:12

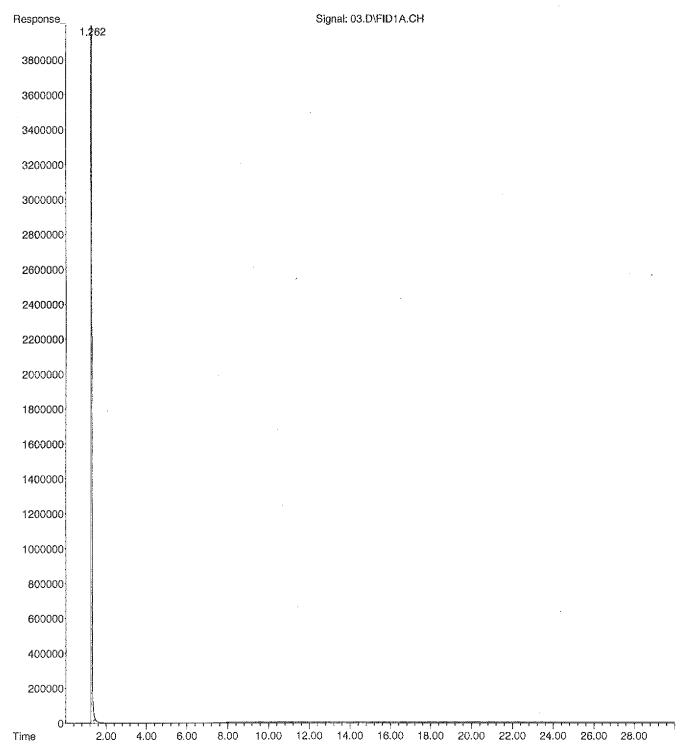
Sample : BLANK Misc : ASD

ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Wed Jul 21 08:46:45 2010

Data Path : D:\GC DATA\07_21_10\

Data File: 34.D

Signal(s): FID1A.CH
Acq On: 22 Jul 2010 2:36
Sample: BLANK
Misc: ASD Misc : ASD

ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak R.T. Start End PK peak peak % of peak # min min TY height min area % max. total 1.464 BB 714938749 9036668092 100.00%100.00% 1 1.262 1.237

Sum of corrected areas: 9036668092

```
Data Path : D:\GC DATA\07_21_10\
```

Data File : 34.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 2:36

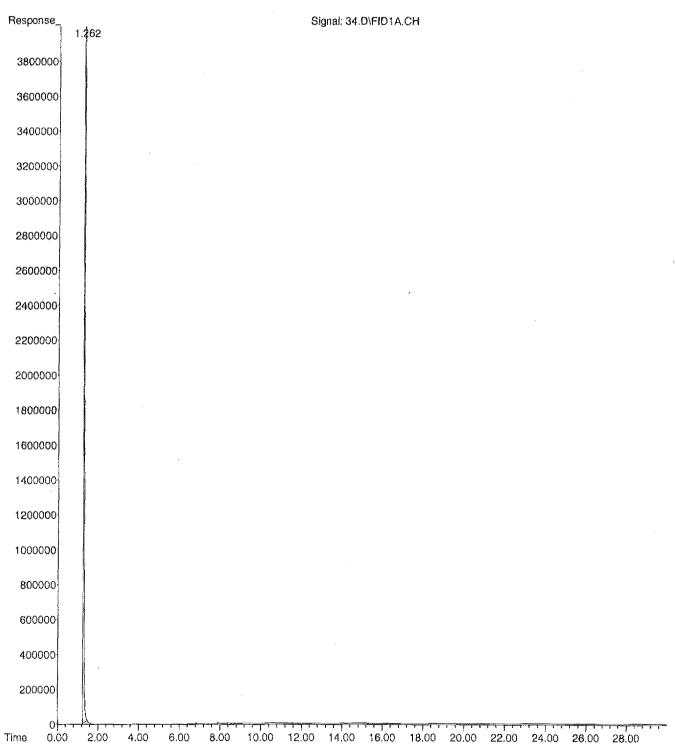
Sample : BLANK Misc : ASD

ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Thu Jul 22 03:10:27 2010

Data Path : D:\GC DATA\07_21_10\

Data File: 35.D Signal(s): FID1A.CH

Acq On : 22 Jul 2010 3:11

Sample Misc

: ASD

ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	A	peak area	peak % max.	% of total
1	1.263	1.221	1.441	BB	69101198	33 9273381	5 98 100.0	0% 99.325%
2	2.584	2.542	2.649	BB	799214	7805164	0.08%	0.084%
3	5.839	5.809	5.886	BB	4011337	29074249	0.31%	0.311%
4	6.289	6.266	6.319	BB	161708	1155374	0.01%	0.012%
5	6.835	6.807	6.882	BB	742907	8566605	0.09%	0.092%
6	7.901	7.872	7.992	BB	380261	5299128	0.06%	0.057%
7	9.521	9.464	9.572	BB	776917	11129761	0.12%	0.119%
			Sum	of co	orrected	areas: 9	336411878	

Data Path : D:\GC DATA\07_21_10\

Data File : 35.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 3:11

Sample Misc

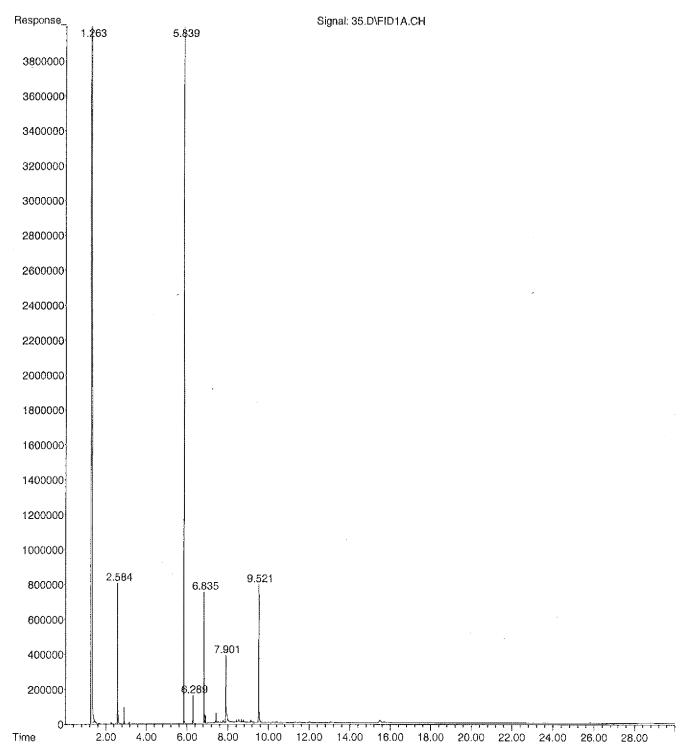
: ASD

ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Thu Jul 22 03:45:55 2010

Data Path : D:\GC DATA\07_21_10\

Data File : 36.D

Signal(s): FID1A.CH
Acq On: 22 Jul 2010 3:47

Sample : BLANK : ASD Misc

ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

: FID1A.CH Signal

peak R.T. Start End PK peak peak peak min TY height # min % max. min area total 1.429 BB 698977417 9230005047 100.00%100.000% 1 1.263 1.239

Sum of corrected areas: 9230005047

Data Path : D:\GC DATA\07_21_10\

Data File : 36.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 3:47

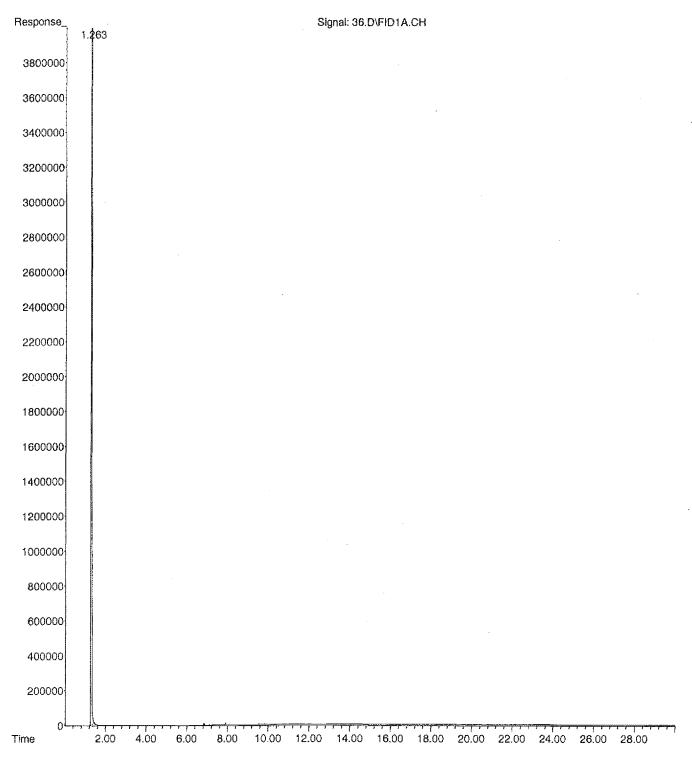
Sample : BLANK Misc : ASD

ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title



SCREEN.M Thu Jul 22 04:21:31 2010

Data Path : D:\GC DATA\07_21_10\

Data File : 37.D Signal(s) : FID1A.CH

4:22 : 22 Jul 2010 Acq On

: Sample Misc

: ASD

ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	РK		peak area	peak % max.	
1	1.262	1.238	1.426	BB	6926671	46 87344814	33 100.0	0% 88.926%
2	2.583	2.543	2.656	BB	2864611	24949128	0.29%	0.254%
3	2.906	2.888	2.951	BB	362614	2920429	0.03%	0.030%
4	4.295	4.204	4.341	BB	234241		0.02%	0.020%
5	5.113	5.094	5.159	BB	769101	5409175	0.06%	0.055%
5	5,215	3.054	9.132		, 0,52,02	310373	0.000	, 0330
6	5.814	5.774	5.823	BV	556978	3920779	0.04%	0.040%
7	5.857	5.823	5.903	VB	2255165		3.00%	2.664%
8	6.451	6.405	6.489	VV	3479806	29680828	0.34%	0.302%
9	6.507	6.489	6,556	VB	3446528	25787011	0.30%	0.263%
10	6.731	6.716	6.740	PV	219738	1579909	0.02%	0.016%
2.0	01.55			•				
11	6.752	6.740	6.786	VB	456713	3865499	0.04%	0.039%
12	6.849	6.824	6.903	VB	409651	3886460	0.04%	0.040%
13	7.061	6.903	7.101	BV	2422242	7 332953444	3.81%	3.390%
14	7.112	7.101	7.143	VV	1061330	9096260	0.10%	0.093%
15	7.291	7.233	7.308	ΡV	245913	2484699	0.03%	0.025%
16	7,606	7.563	7.644	VV	561951	7441597	0.09%	0.076%
17	7,668	7.644	7.693	VB	128046	1627942	0.02%	0.017%
18	8.474	8.452	8.493	PV	150560	1469954	0.02%	0.015%
19	14.319	14.181	14.441	BB	904253	40022168	0.46%	0.407%
20	15.762	15.391	15.844	BB	3447710	327032203	3.74%	3.330%

Sum of corrected areas: 9822205654

Data Path : D:\GC DATA\07_21_10\

Data File : 37.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 4:22

Sample

:

Misc : ASD
ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :

Response_ Signal: 37.D\FID1A.CH 1.262 5.\$577.\$61 3800000 36000001 6:55 15.762 3400000 3200000 3000000 2.583 28000000 2600000 2400000 2200000 2000000 1800000 1600000 1400000 12000000 7. 12 1000000 14.319 5.113 800000 5.8 600000 2,906 400000 4.295 200000 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00 Time 2.00 4.00 6.00 8.00

SCREEN.M Thu Jul 22 04:56:59 2010

Data Path : D:\GC DATA\07_21_10\

Data File : 38.D

Signal(s) : FID1A.CH Acq On : 22 Jul 2010 4:58

Sample : BLANK Misc : ASD

ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title

Signal : FID1A.CH

peak R.T. Start End PK peak peak peak % of min min TY height # min % max. total area area * max. _ _ -- -------------1 1.262 1.234 1.431 BB 711021216 8965687150 100.00%100.000%

Sum of corrected areas: 8965687150

Data Path : D:\GC DATA\07_21_10\

Data File: 38.D Signal(s): FID1A.CH

Acq On : 22 Jul 2010 4:58

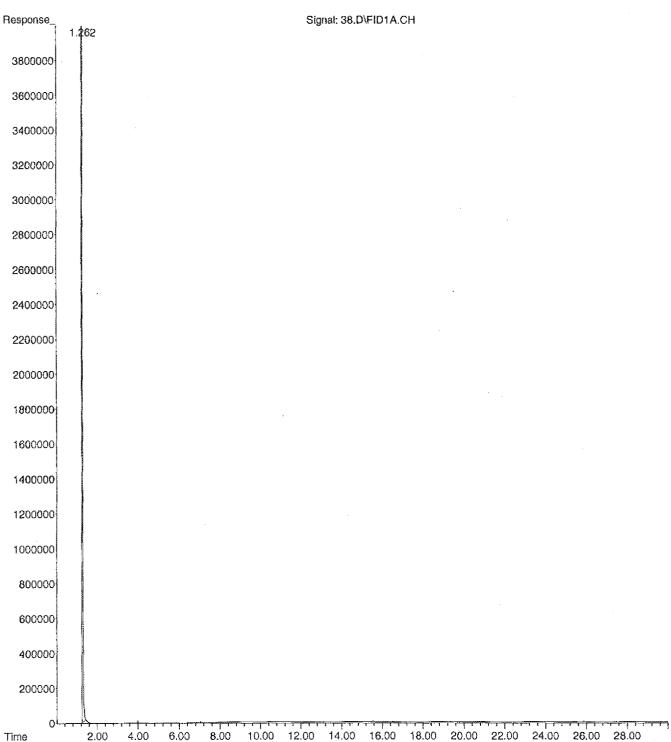
Sample : BLANK Misc : ASD

ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Thu Jul 22 05:32:30 2010

Data Path : D:\GC DATA\07_21_10\

Data File: 39.D Signal(s): FID1A.CH

: 22 Jul 2010 : Acq On 5:33

Sample

Misc : ASD

ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.264	1.237	1.437	BB	655206000	94405365	26 100.0	0% 99.346%
2	6.290	6.251	6.324	BB	198944	1425962	0.02%	0.015%
3	6.836	6.804	6.884	BB	986877	11188108	0.12%	0.118%
4	7.901	7.854	7.999	BB	455984	6508302	0.07%	0.068%
5	12.359	12.239	12.432	BB	1378317	42996640	0.46%	0.452%

Sum of corrected areas: 9502655539

Data Path : D:\GC DATA\07_21_10\

Data File : 39.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 5:33

Sample

Misc

: ASD

ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal: 39.D\FID1A.CH Response_ 1.264 3800000 3600000 3400000 3200000 3000000 2800000 2600000 2400000 2200000 2000000 1800000 1600000 12.358 1400000 1200000 6.835 1000000 800000 600000 7.901 400000 6.290 200000 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 Time 2.00 4.00 6.00 8.00 28.00

SCREEN.M Thu Jul 22 06:07:56 2010

Area Percent Report

Data Path : D:\GC DATA\07_21_10\

Data File : 40.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 6:09

Sample : BLANK Misc : ASD

ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak R.T. min peak Start End PK peak peak % of TY height min min area % max. total ----____ ___ ____ _ _ _ _ 1 1.263 1.238 1.431 BB 698238837 9247763930 100.00%100.000%

Sum of corrected areas: 9247763930

Area Percent Report

Data Path : D:\GC DATA\07_21_10\

Data File : 40.D

Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 6:09

Sample : BLANK

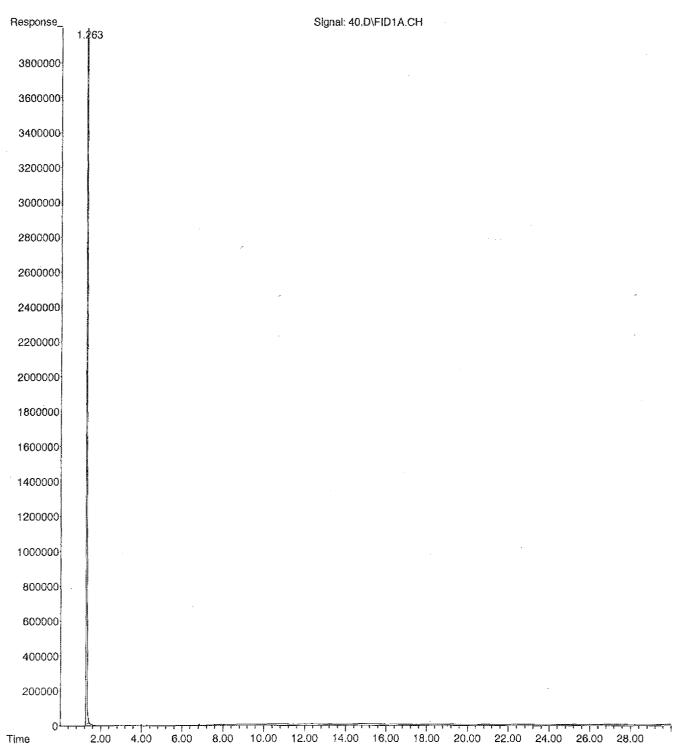
Misc : ASD

ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title



SCREEN.M Thu Jul 22 06:43:25 2010

Page: 2

Area Percent / Library Search Report



Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\07 27 10\733204.D

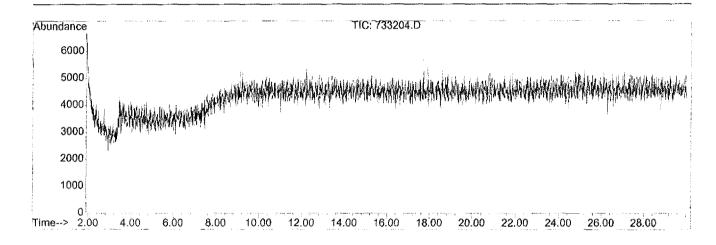
Operator : ASD

Date Acquired : 27 Jul 2010 8:34

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time

Area

Area

Ratio %

NO INTEGRATED PEAKS

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733205.D$

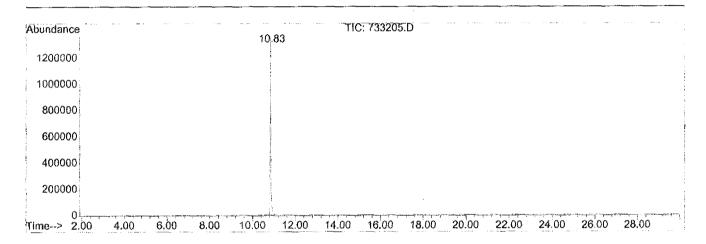
Operator : ASD

Date Acquired : 27 Jul 2010 9:09

Sample Name : TESTOSTERONE PROPIONATE STD

Submitted by

Vial Number : 5
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
10.832	3247834	100.00	100.00

File Name : F:\Q3-2010\SYSTEM4\07 27 10\733205.D

Operator : ASD

Date Acquired : 27 Jul 2010 9:09

Sample Name : TESTOSTERONE PROPIONATE STD

Submitted by

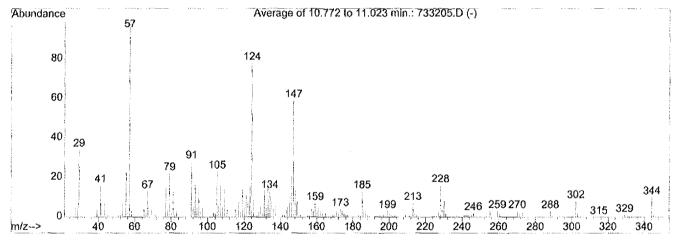
Vial Number : 5 AcquisitionMeth: SCREEN Integrator : RTE

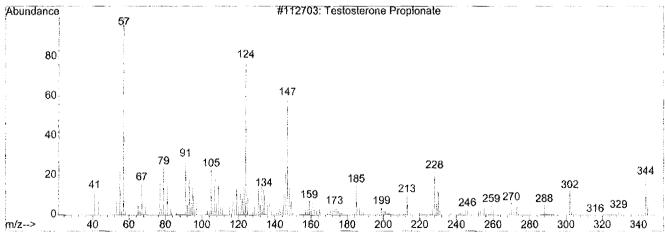
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	10.83	C:\DATABASE\NIST98.L Testosterone Propionate Testosterone Propionate Testosterone Propionate	000057-85-2 000057-85-2 000057-85-2	99 96 93





733205.D

Mon Feb 28 13:56:18 2011

Area Percent / Library Search Report

Information from Data File:

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733206.D$

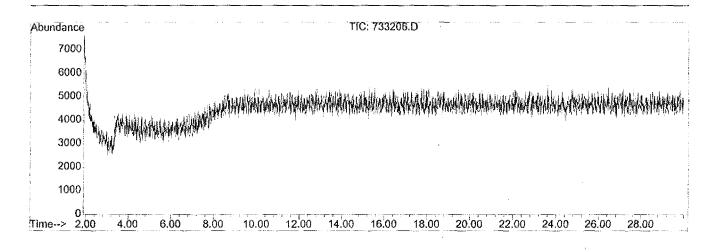
Operator : ASD

Date Acquired : 27 Jul 2010 9:43

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\07_27_10\733207.D

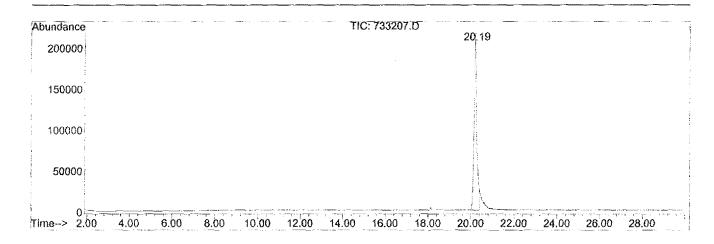
Operator : ASD

Date Acquired : 27 Jul 2010 10:18

Sample Name : NANDROLONE DECAONATE STD

Submitted by :

Vial Number : 7
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
20.187	1831609	100.00	100.00

File Name : F:\Q3-2010\SYSTEM4\07_27_10\733207.D

Operator : ASD

Date Acquired : 27 Jul 2010 10:18

Sample Name : NANDROLONE DECAONATE STD

Submitted by :

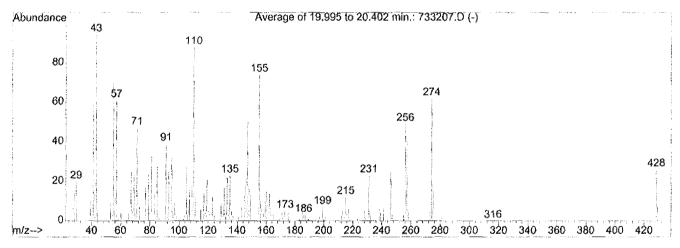
Vial Number : 7 AcquisitionMeth: SCREEN Integrator : RTE

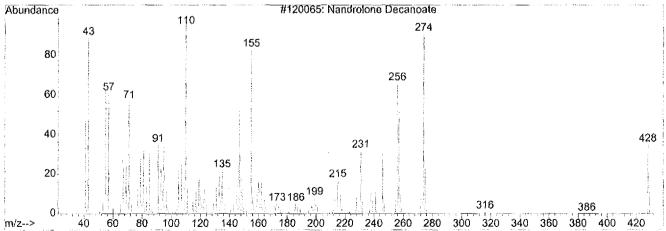
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	20.19	C:\DATABASE\NIST98.L Nandrolone Decanoate Nandrolone Decanoate Nandrolone	000360-70-3 000360-70-3 000434-22-0	98 91 35





733207.D

Mon Feb 28 13:56:27 2011

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\07_27_10\733208.D

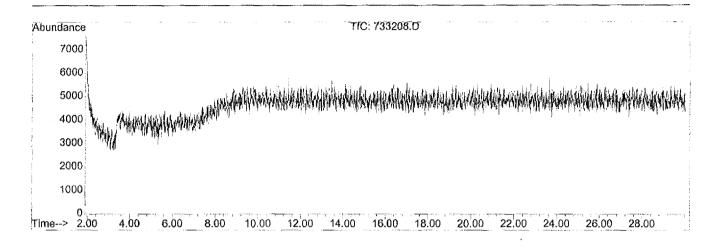
Operator : ASD

Date Acquired : 27 Jul 2010 10:51

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time

Area

Area

%

Ratio %

NO INTEGRATED PEAKS

733208.D

Mon Feb 28 13:56:31 2011

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\07_27_10\733209.D

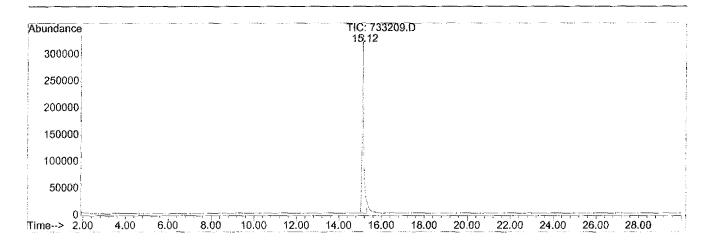
Operator : ASD

Date Acquired : 27 Jul 2010 11:26

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by

Vial Number : 9 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %
15.122	1779627	100.00	100.00

File Name : $F:\Q3-2010\SYSTEM4\07 27 10\733209.D$

Operator : ASD

Date Acquired : 27 Jul 2010 11:26

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by

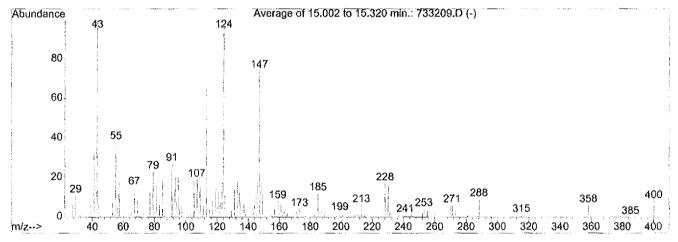
Vial Number : 9
AcquisitionMeth: SCREEN
Integrator : RTE

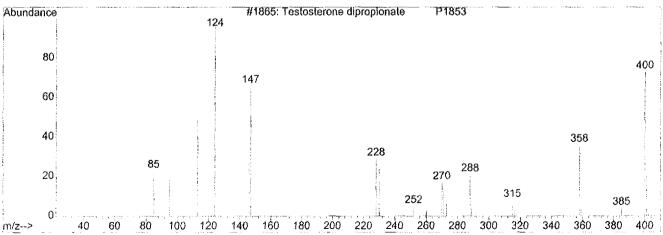
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

P	K#	RT	Library/ID	CAS#	Qual
	1	15.12	C:\DATABASE\PMW_TOX2.L Testosterone dipropionate	000000-00-0	91
			Testosterone DOM precursor-2	000058-22-0 000095-71-6	25 9





733209.D

Mon Feb 28 13:56:37 2011

Area Percent / Library Search Report

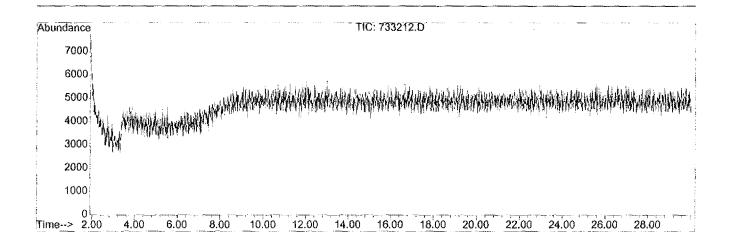
Information from Data File:

File Name : $F:\Q3-2010\SYSTEM4\07\ 27\ 10\733212.D$

Operator : ASD

Date Acquired : 27 Jul 2010 13:08

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

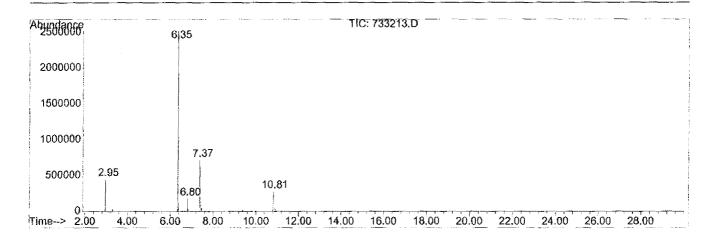
File Name : F:\Q3-2010\SYSTEM4\07_27_10\733213.D

Operator : ASD

Date Acquired : 27 Jul 2010 13:42

Sample Name :

Submitted by : ASD
Vial Number : 13
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.947	466029	9.56	19.89	
6.351	2342971	48.06	100.00	
6.799	148958	3.06	6.36	
7.374	1191379	24.44	50.85	
10.813	725301	14.88	30.96	

File Name : $F:\Q3-2010\SYSTEM4\07\ 27\ 10\733213.D$

Operator : ASD

Date Acquired : 27 Jul 2010 13:42

Sample Name :

Submitted by : ASD
Vial Number : 13
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI

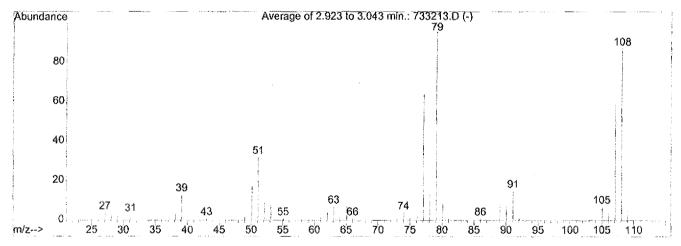
Minimum Quality: 90

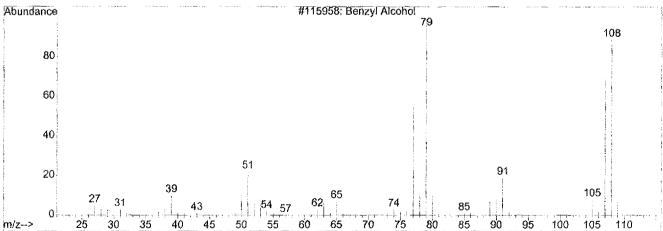
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 1.	2.95	C:\DATABASE\NIST98.L Benzyl Alcohol	000100-51-6	96
		Benzyl Alcohol	000100-51-6	96
		Benzyl Alcohol	000100-51-6	95





733213.D

Mon Feb 28 13:56:56 2011

File Name : $F:\Q3-2010\SYSTEM4\07 27 10\733213.D$

Operator : ASD

Date Acquired : 27 Jul 2010 13:42

Sample Name :

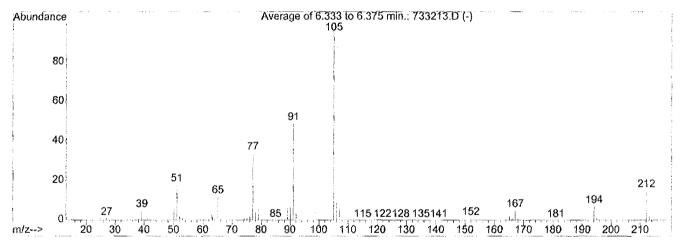
Submitted by : ASD
Vial Number : 13
AcquisitionMeth: SCREEN
Integrator : RTE

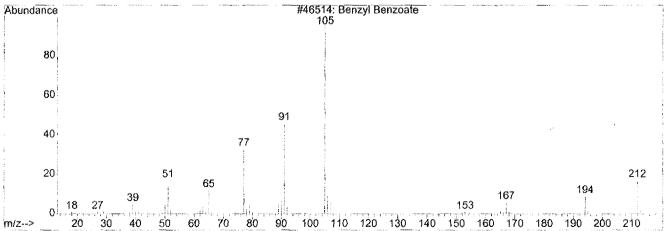
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	6.35	C:\DATABASE\NIST98.L Benzyl Benzoate Benzyl Benzoate Benzyl Benzoate	000120-51-4 000120-51-4 000120-51-4	98 97 95





733213.D

Mon Feb 28 13:56:57 2011

File Name : $F: Q3-2010 SYSTEM4 \ 07 \ 27 \ 10 \ 733213.D$

Operator : ASD

Date Acquired : 27 Jul 2010 13:42

Sample Name

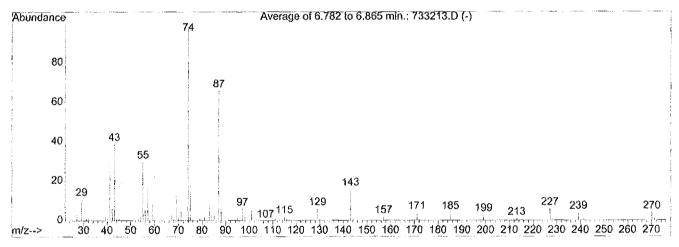
Submitted by : ASD
Vial Number : 13
AcquisitionMeth: SCREEN
Integrator : RTE

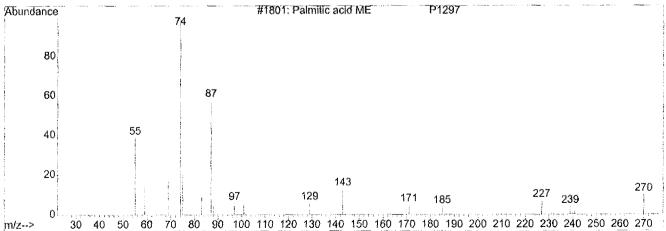
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	6.80	C:\DATABASE\PMW_TOX2.L Palmitic acid ME Myristic acid ME Pentadecanoic acid ME	000112-39-0 000124-10-7 007132-64-1	94 86 72





733213.D

Mon Feb 28 13:56:57 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733213.D$

Operator : ASD

Date Acquired : 27 Jul 2010 13:42

Sample Name

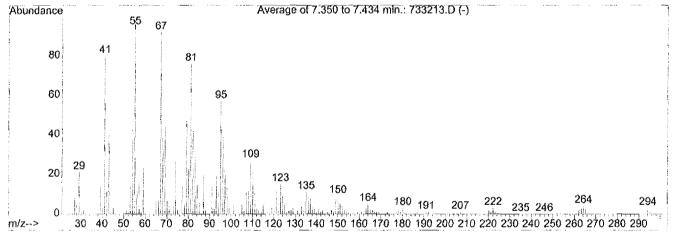
Submitted by : ASD
Vial Number : 13
AcquisitionMeth: SCREEN
Integrator : RTE

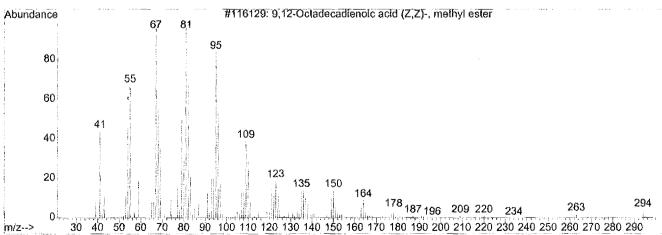
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID				CAS#	Qual
 4	7.37	C:\DATABASE\NIST98.L					
		9,12-Octadecadienoic					99
		8,11-Octadecadienoic	acid,	methyl	е	056599-58-7	99
		9,12-Octadecadienoic	acid,	methyl	е	002566-97-4	99





733213.D

Mon Feb 28 13:56:59 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733213.D$

Operator : ASD

Date Acquired : 27 Jul 2010 13:42

Sample Name

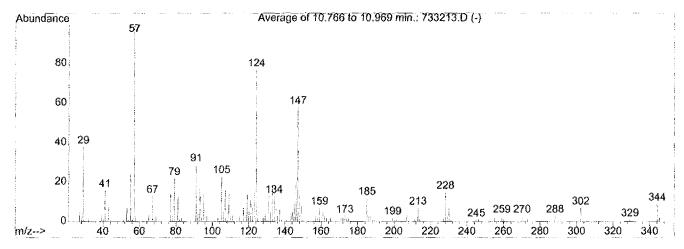
Submitted by : ASD
Vial Number : 13
AcquisitionMeth: SCREEN
Integrator : RTE

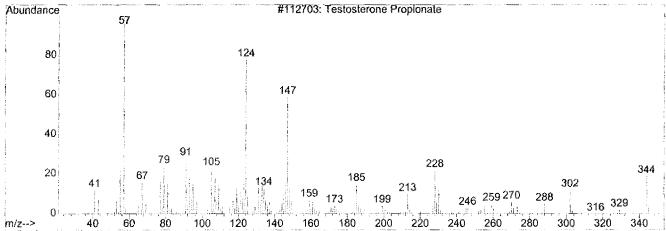
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	10.81	C:\DATABASE\NIST98.L Testosterone Propionate Testosterone Propionate Testosterone Propionate	000057-85-2 000057-85-2 000057-85-2	99 95 93





733213.D

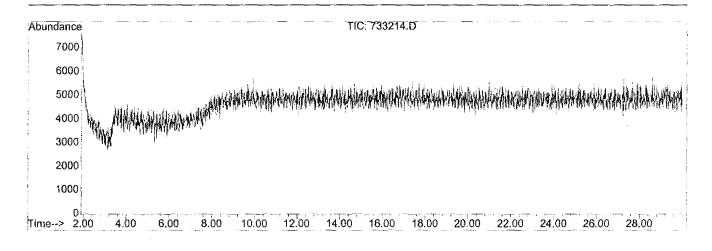
Mon Feb 28 13:57:00 2011

File Name : F:\Q3-2010\SYSTEM4\07_27_10\733214.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:16

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

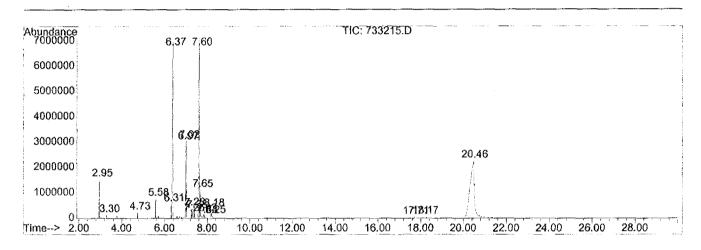
File Name : F:\Q3-2010\SYSTEM4\07_27_10\733215.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.947	1541511	2.10	4.75	
3.300	123870	0.17	0.38	
4.730	173093	0.24	0.53	
5.579	587706	0.80	1.81	
6.309	410108	0.56	1.26	
6.375	12736580	17.33	39.24	
6.967	2886213	3.93	8.89	
7.021	2778076	3.78	8.56	
7.254	143936	0.20	0.44	
7.278	420779	0.57	1.30	
7.380	334595	0.46	1.03	
7.601	16270494	22.14	50.13	
7.649	1137934	1.55	3.51	
7.835	156328	0.21	0.48	
7.876	145391	0.20	0.45	
8.182	584011	0.79	1.80	
8.247	149424	0.20	0.46	
17.711	146090	0.20	0.45	
18.166	302131	0.41	0.93	
20.463	32458104	44.17	100.00	

733215.D

Mon Feb 28 13:57:11 2011

File Name : $F:\Q3-2010\SYSTEM4\07 27 10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

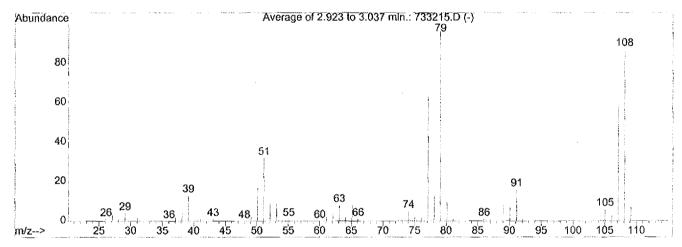
Search Libraries: C:\DATABASE\SLI

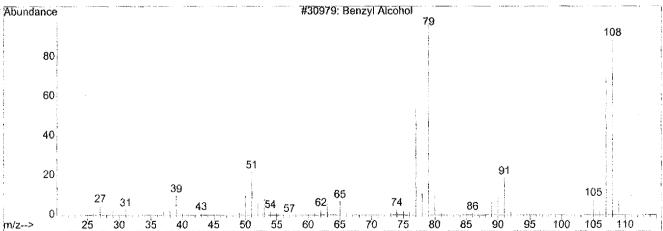
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

Library/ID CAS# Qual PK# RT2.95 C:\DATABASE\NIST98.L 1 97 Benzyl Alcohol 000100-51-6 Benzyl Alcohol 000100-51-6 97 1000126-28-8 91 N-Cbz-glycyl-glycine-p-nitrophenyl





733215.D

Mon Feb 28 13:57:12 2011

File Name : $F:\Q3-2010\SYSTEM4\07 27 10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

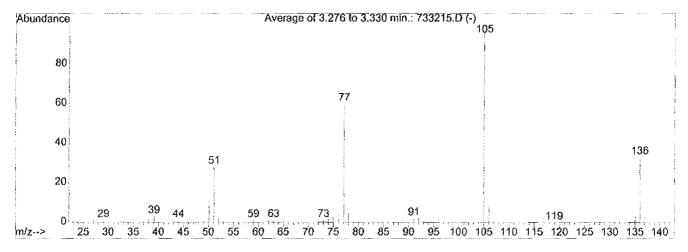
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

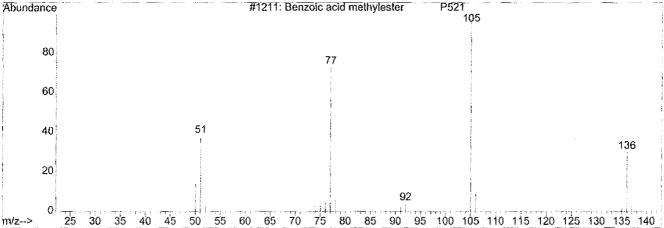
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS# Qu	ıal
2	3.30	C:\DATABASE\PMW_TOX2.L Benzoic acid methylester CN gas (chloroacetophenone) Benzil	000532-27-4	94 59 12





733215.D

Mon Feb 28 13:57:12 2011

File Name : $F:\Q3-2010\SYSTEM4\07 27 10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

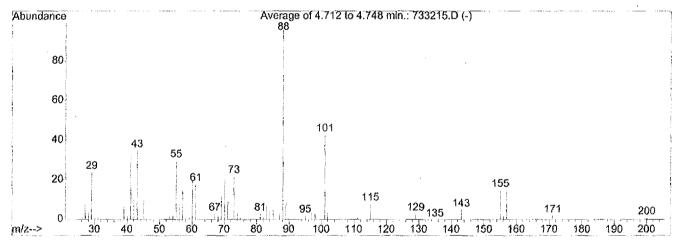
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

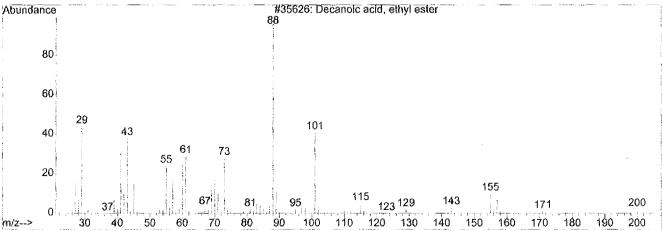
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.73	C:\DATABASE\NIST98.L Decanoic acid, ethyl ester Decanoic acid, ethyl ester Decanoic acid, ethyl ester	000110-38-3 000110-38-3 000110-38-3	92 91 86





733215.D

Mon Feb 28 13:57:13 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

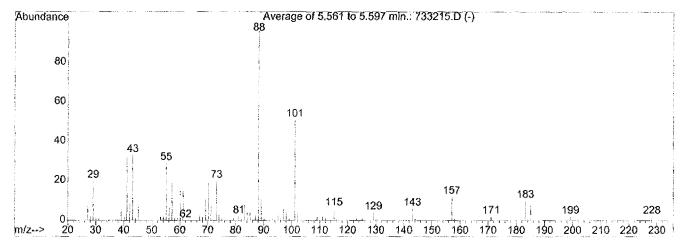
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

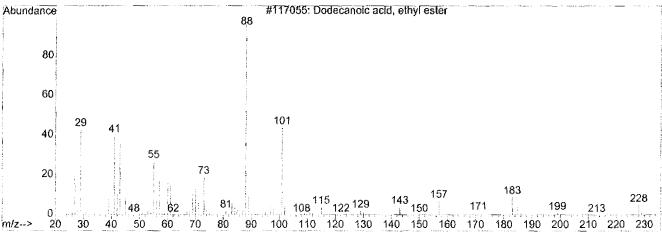
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
4	5.58	C:\DATABASE\NIST98.L Dodecanoic acid, ethyl ester Undecanoic acid, ethyl ester Decanoic acid, ethyl ester	000106-33-2 000627-90-7 000110-38-3	91 90 87





733215.D

Mon Feb 28 13:57:14 2011

File Name : F:\Q3-2010\SYSTEM4\07_27_10\733215.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

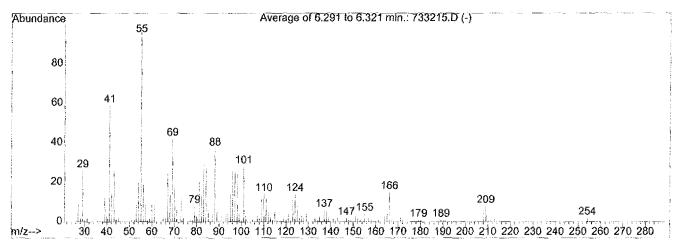
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

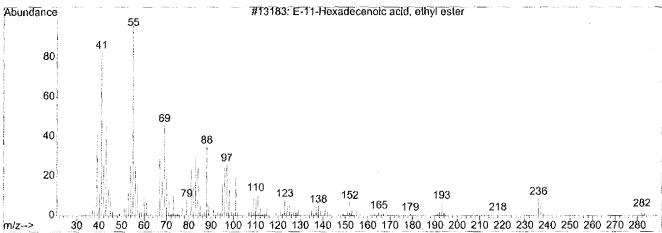
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 5	6.31	C:\DATABASE\NIST98.L		-
		E-11-Hexadecenoic acid, ethyl ester	1000245-71-9	64
		E-9-Tetradecenoic acid	1000131-35-8	49
		Cyclopentadecapone 2-hydroxy-	004727-18-8	49





733215.D

Mon Feb 28 13:57:15 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

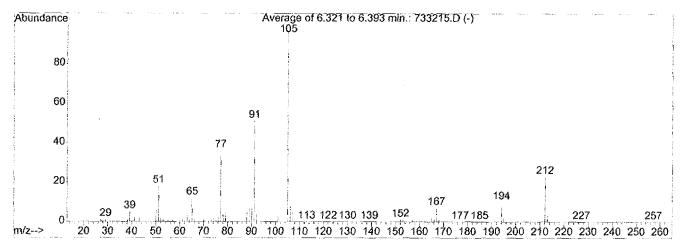
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

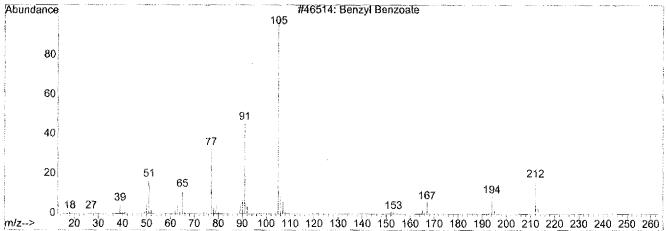
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
6	6.37	C:\DATABASE\NIST98.L Benzyl Benzoate Benzyl Benzoate Benzyl Benzoate	000120-51-4 000120-51-4 000120-51-4	98 96 94





733215.D

Mon Feb 28 13:57:15 2011

File Name : $F:\Q3-2010\SYSTEM4\07\27\10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

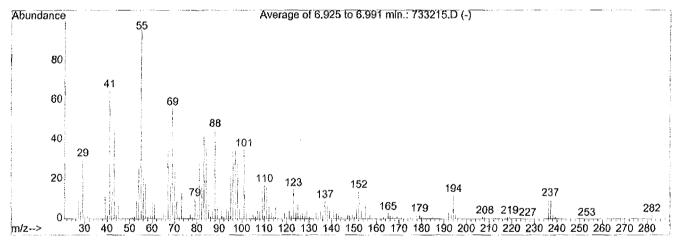
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

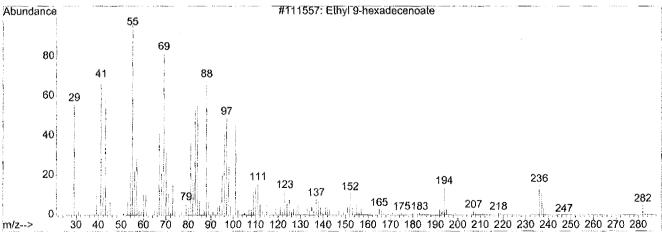
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

7 6.97 C:\DATABASE\NIST98.L

Ethyl 9-hexadecenoate 054546-22-4 64 E-11-Hexadecenoic acid, ethyl ester 1000245-71-9 60 9-Hexadecenoic acid, methyl ester, 001120-25-8 58





733215.D

Mon Feb 28 13:57:16 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

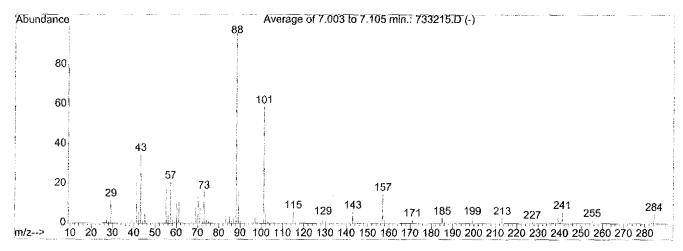
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

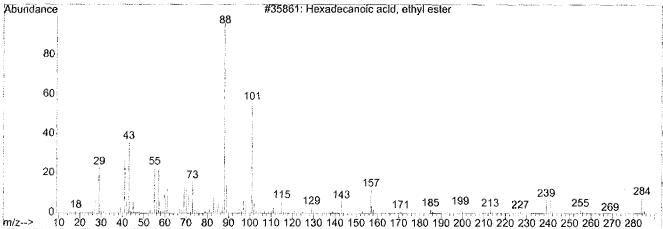
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
8	7.02	C:\DATABASE\NIST98.L Hexadecanoic acid, ethyl ester Hexadecanoic acid, ethyl ester Hexadecanoic acid, ethyl ester	000628-97-7 000628-97-7 000628-97-7	94 94 94





733215.D

Mon Feb 28 13:57:17 2011

File Name : $F:\Q3-2010\SYSTEM4\07\27\10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

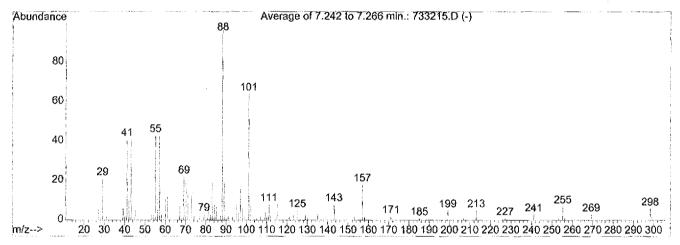
Search Libraries: C:\DATABASE\SLI

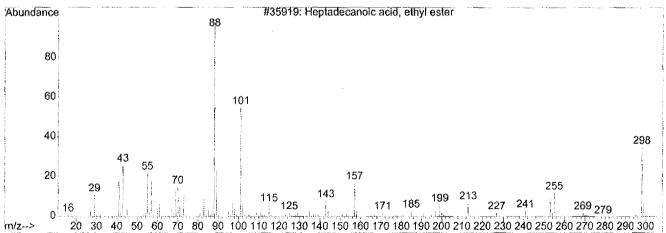
Minimum Quality: 90
Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 9	7.25	C:\DATABASE\NIST98.L		
		Heptadecanoic acid, ethyl ester		90
		Heptadecanoic acid, ethyl ester	014010-23-2	80
		Pentadecanoic acid, ethyl ester	041114-00-5	72





733215.D

Mon Feb 28 13:57:18 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733215.D$

Operator : ASD

Date Acquired : <u>27 Jul</u> 2010 14:50

Sample Name

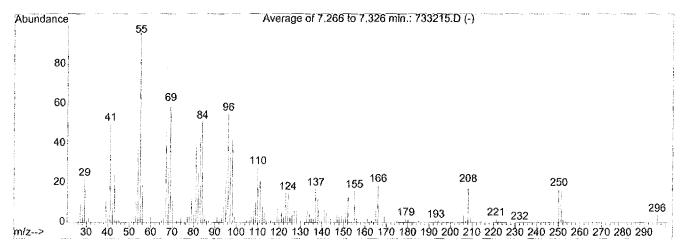
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

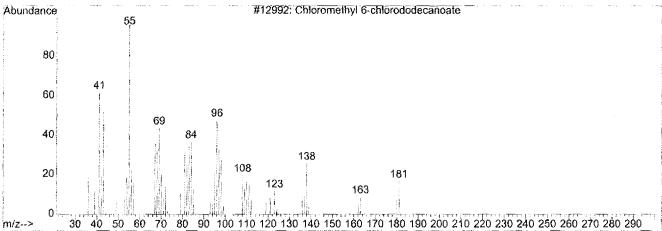
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
10	7.28	C:\DATABASE\NIST98.L Chloromethyl 6-chlorododecanoate Z-7-Tetradecenoic acid Chloromethyl 7-chlorododecanoate	1000143-80-8 1000130-98-4 1000143-80-9	47 47 46





733215.D

Mon Feb 28 13:57:19 2011

File Name : $F:\Q3-2010\SYSTEM4\07\27\10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

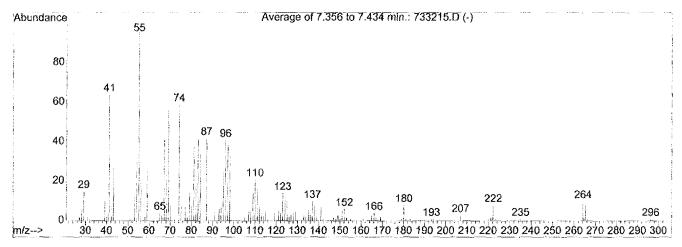
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

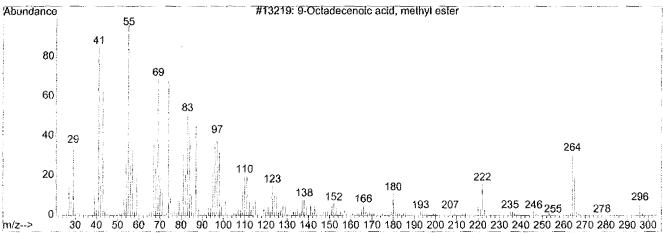
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
*****	11	7.38	C:\DATABASE\NIST98.L 9-Octadecenoic acid, methyl ester	002462-84-2	99
			11-Octadecenoic acid, methyl ester	052380-33-3	99
			6-Octadecenoic acid, methyl ester	052355-31-4	99





733215.D

Mon Feb 28 13:57:20 2011

File Name : F:\Q3-2010\SYSTEM4\07 27 10\733215.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

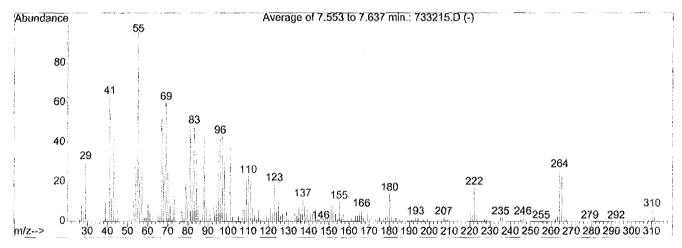
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

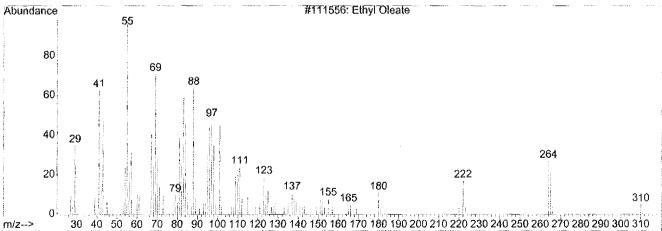
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
12	7.60	C:\DATABASE\NIST98.L Ethyl Oleate Ethyl Oleate 9-Octadecenoic acid, ethyl ester	000111-62-6 000111-62-6 006512-99-8	99 99 90





733215.D

Mon Feb 28 13:57:21 2011

File Name : F:\Q3-2010\SYSTEM4\07 27 10\733215.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

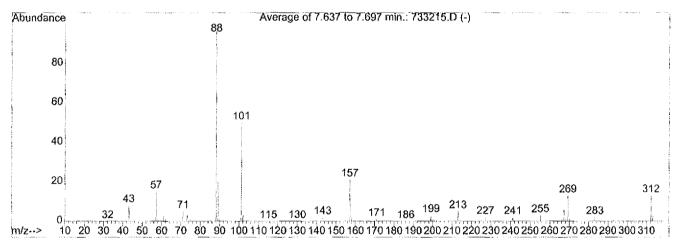
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

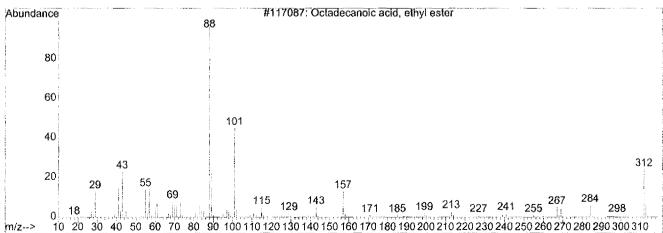
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 13	7.65	C:\DATABASE\NIST98.L Octadecanoic acid, ethyl ester	000111-61-5	87
		Octadecanoic acid, ethyl ester	000111-61-5	64
		Pentadecanoic acid, 2,6,10,14-tetra	001001-80-5	59





733215.D

Mon Feb 28 13:57:22 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

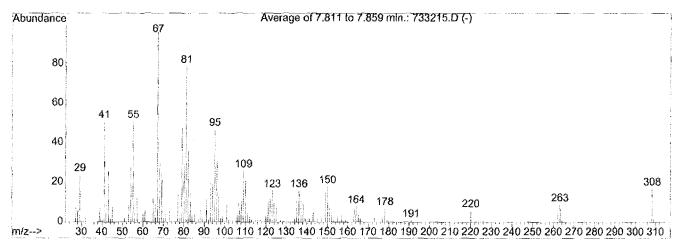
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

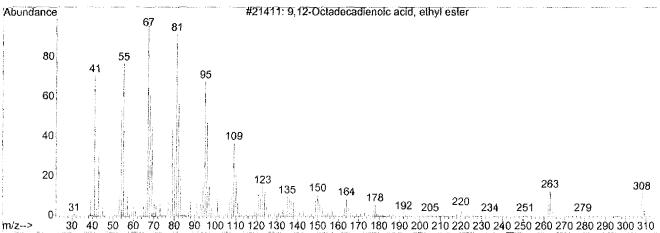
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
14	7.83	C:\DATABASE\NIST98.L		
		9,12-Octadecadienoic acid, ethyl es	007619-08-1	86
		Linoleic acid ethyl ester	000544-35-4	86
		9 12-Octadecadienoic acid (7 7) - 2	002277-28-3	ន្តភ





733215.D

Mon Feb 28 13:57:23 2011

: F:\Q3-2010\SYSTEM4\07 27 10\733215.D File Name

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

Submitted by : ASD Vial Number 15 AcquisitionMeth: SCREEN : RTE Integrator

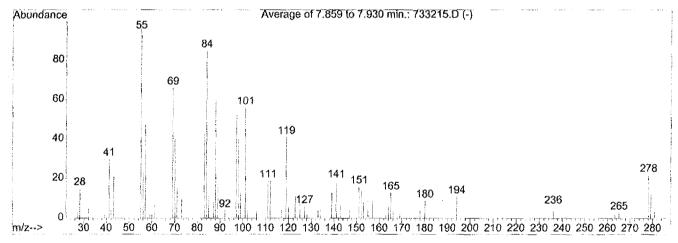
C:\DATABASE\SLI Minimum Quality: 90 Search Libraries: Minimum Quality: 90

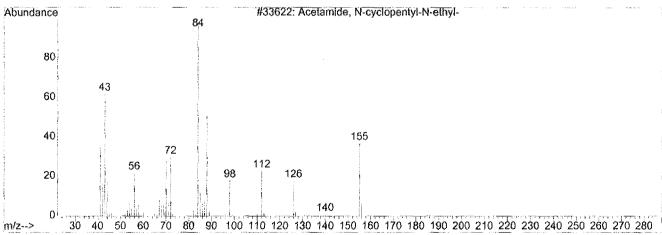
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK# Library/ID CAS# RT Qual 15 7.88 C:\DATABASE\NIST98.L Acetamide, N-cyclopentyl-N-ethyl-35 054244-76-7

Pyrrolidin-2-one, 5-[2-propionyleth 116454-70-7 35 Pyrrolidin-2-one, 5-[2-butyrylethyl 117155-75-6 25





733215.D

Mon Feb 28 13:57:24 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

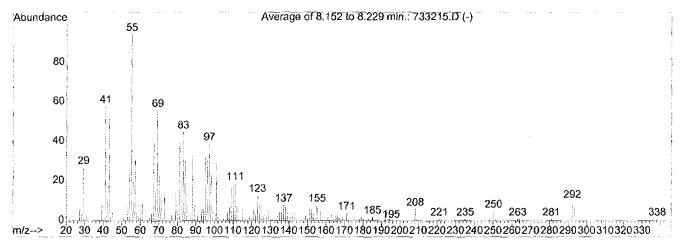
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

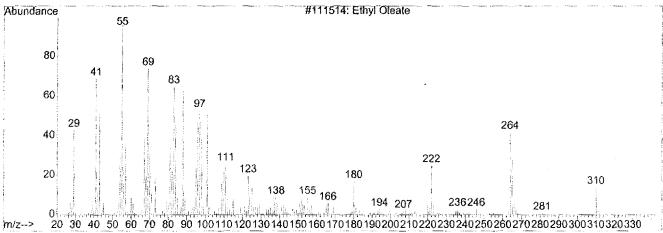
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual 8.18 C:\DATABASE\NIST98.L 16 Ethyl Oleate 000111-62-6 81 Ethyl Oleate 000111-62-6 74 E-11-Hexadecenoic acid, ethyl ester 1000245-71-9 59





733215.D

Mon Feb 28 13:57:24 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

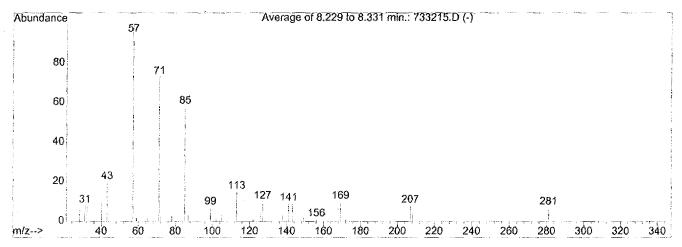
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

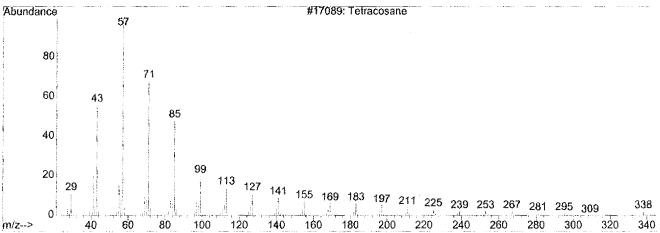
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
17	8.25	C:\DATABASE\NIST98.L Tetracosane Tetratriacontane Octacosane	000646-31-1 014167-59-0 000630-02-4	72 64 64





733215.D

Mon Feb 28 13:57:25 2011

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

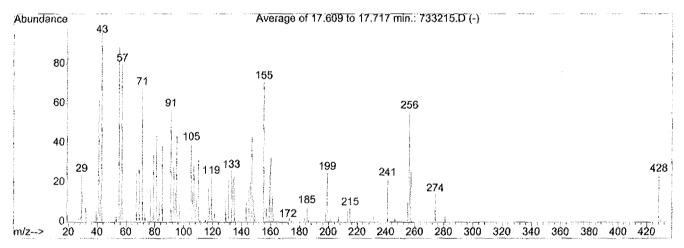
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

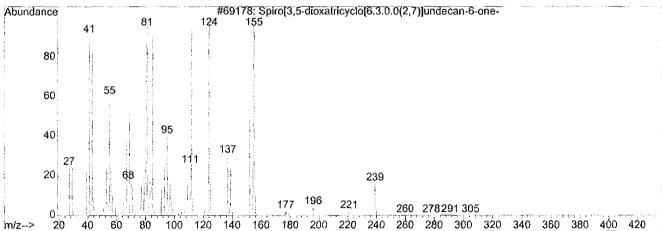
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

18 17.71 C:\DATABASE\NIST98.L

Spiro[3,5-dioxatricyclo[6.3.0.0(2,7 1000153-89-7 14 10-Nonadecanone 000504-57-4 14 Androst-5-en-3-ol, trifluoroacetate 056438-15-4 12





733215.D

Mon Feb 28 13:57:26 2011

File Name : F:\Q3-2010\SYSTEM4\07_27_10\733215.D

Operator : ASD

27 Jul 2010 14:50 Date Acquired

Sample Name

Submitted by : ASD Vial Number 15 AcquisitionMeth: SCREEN : RTE Integrator

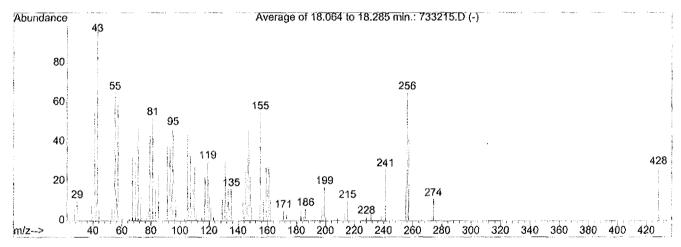
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90 Minimum Quality: 90

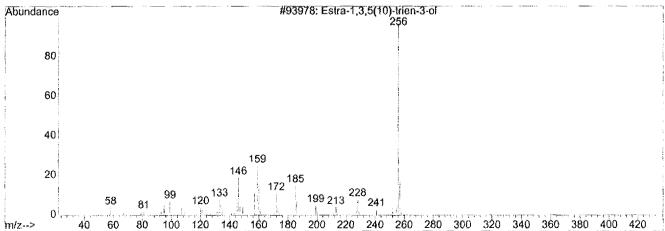
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# PK# RTLibrary/ID Qual C:\DATABASE\NIST98.L 19 18.17 Estra-1,3,5(10)-trien-3-ol 000053-63-4 18 Thiourea, N-ethyl-N,N'-diphenyl-015093-51-3 14

7,8,9,10-Tetrahydrobenzo[A]pyrene





733215.D

Mon Feb 28 13:57:27 2011

Page 20

017750-93-5

10

File Name : $F: Q3-2010 \ SYSTEM4 \ 07 \ 27 \ 10 \ 733215.D$

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

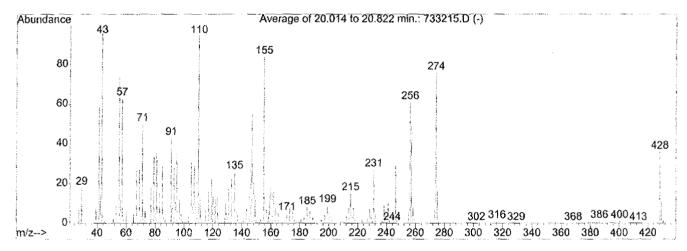
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

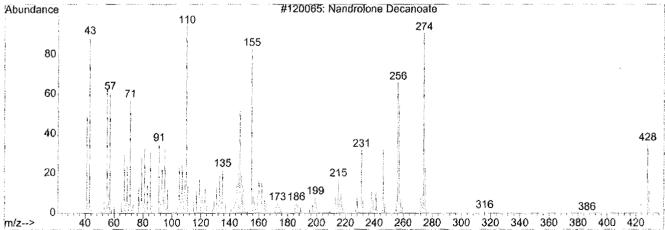
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
20	20.46	C:\DATABASE\NIST98.L Nandrolone Decanoate Nandrolone Decanoate Nandrolone	000360-70-3 000360-70-3 000434-22-0	99 70 60





733215.D

Mon Feb 28 13:57:28 2011

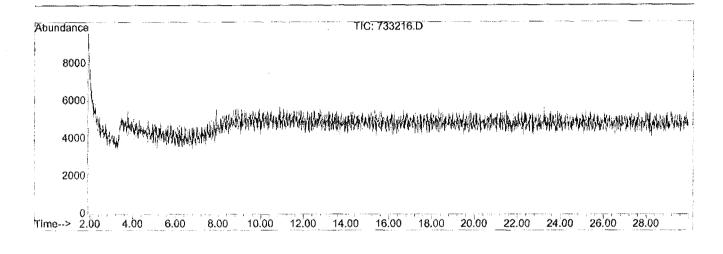
File Name : F:\Q3-2010\SYSTEM4\07_27_10\733216.D

Operator : ASD

: A5D

Date Acquired : 27 Jul 2010 15:24

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time Area Area % Ratio %

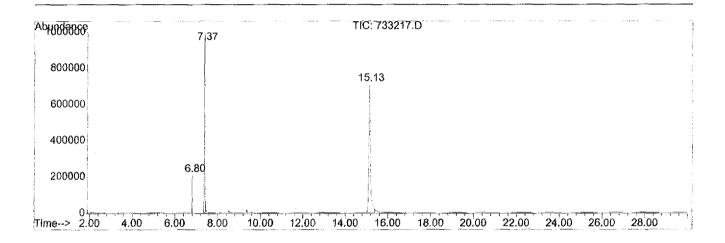
NO INTEGRATED PEAKS

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733217.D$

Operator : ASD

Date Acquired : 27 Jul 2010 15:58

Sample Name : Submitted by : ASD Vial Number : 17 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.799 7.373 15.132	1439008	3.17 27.39 69.44	39.45	

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733217.D$

Operator : ASD

Date Acquired : 27 Jul 2010 15:58

Sample Name

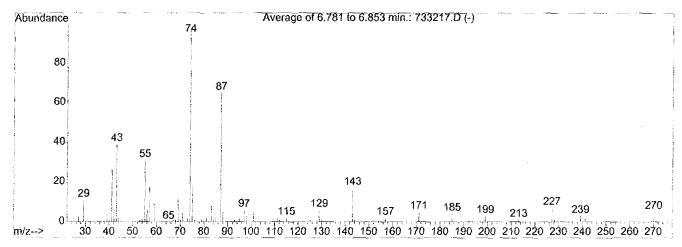
Submitted by : ASD
Vial Number : 17
AcquisitionMeth: SCREEN
Integrator : RTE

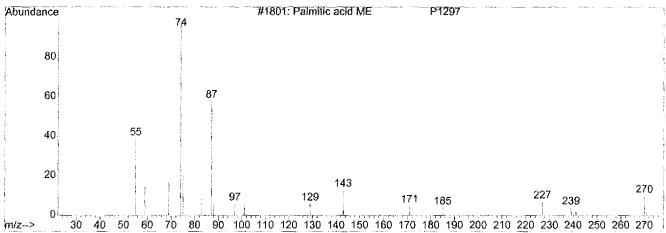
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	6.80	C:\DATABASE\PMW_TOX2.L Palmitic acid ME Myristic acid ME Lauric acid ME	000112-39-0 000124-10-7 000111-82-0	95 86 78





733217.D

Mon Feb 28 13:57:45 2011

File Name : $F:\Q3-2010\SYSTEM4\07\ 27\ 10\733217.D$

Operator : ASD

Date Acquired : 27 Jul 2010 15:58

Sample Name :

Submitted by : ASD
Vial Number : 17
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI

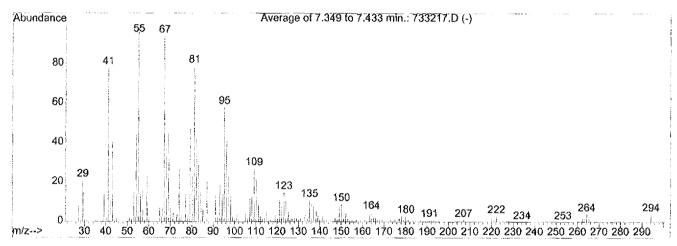
Minimum Quality: 90
Minimum Quality: 90

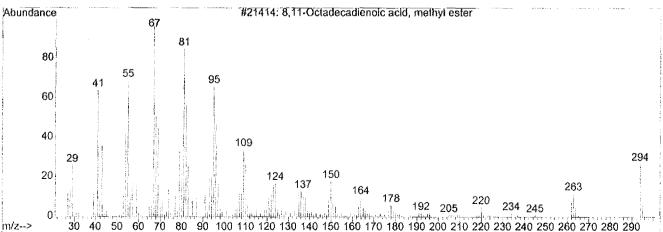
C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 7.37 C:\DATABASE\NIST98.L
8,11-Octadecadienoic acid, methyl e 056599-58-7 99
9,12-Octadecadienoic acid (Z,Z)-, m 000112-63-0 99
9,12-Octadecadienoic acid, methyl e 002566-97-4 99





733217.D

Mon Feb 28 13:57:46 2011

File Name : $F:\Q3-2010\SYSTEM4\07\ 27\ 10\733217.D$

Operator : ASD

Date Acquired : 27 Jul 2010 15:58

Sample Name :

Submitted by : ASD
Vial Number : 17
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI

Minimum Quality: 90
Minimum Quality: 90

38

C:\DATABASE\PMW_TOX2.L

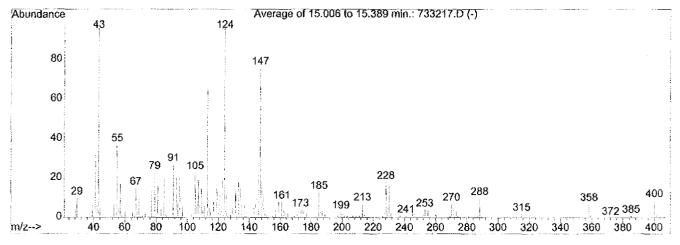
C:\DATABASE\NIST98.L

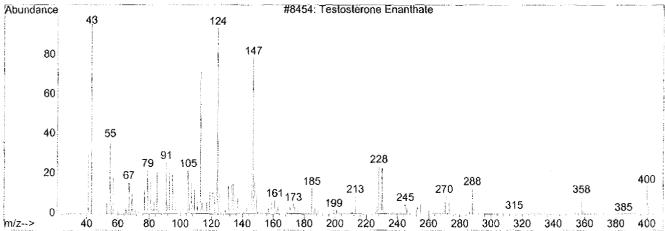
PK# RT Library/ID CAS# Qual

3 15.13 C:\DATABASE\NIST98.L

Testosterone Enanthate 000315-37-7 99 1,4-Estradien-3-one, 10-.epsilon.-1 1000151-30-9 46

Androst-4-en-3-one, 17-hydroxy-, (1 000481-30-1





733217.D

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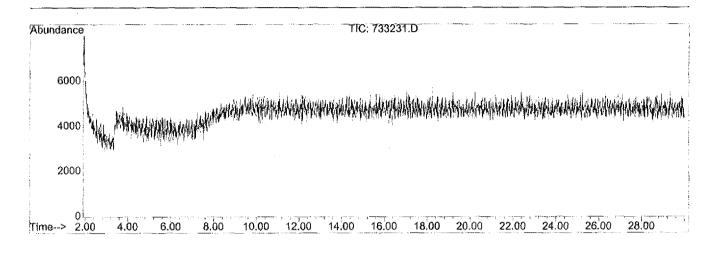
Information from Data File:

File Name : $F:\Q3-2010\SYSTEM4\07\27\10\733231.D$

Operator : ASD

Date Acquired : 27 Jul 2010 23:56

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

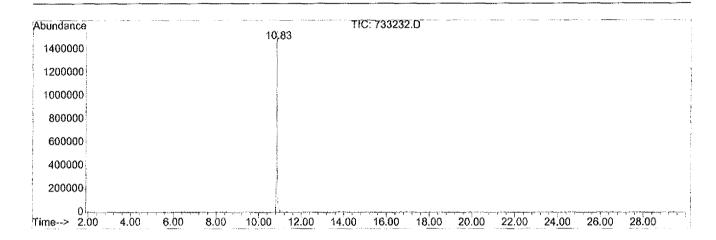
Information from Data File:

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733232.D$ Operator : ASD

Date Acquired : 28 Jul 2010 00:30

Sample Name : TESTOSTERONE PROPIONATE STD

Submitted by : ASD Vial Number 5 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %
10.831	3604700	100.00	100.00

File Name : $F:\Q3-2010\SYSTEM4\07 27 10\733232.D$

Operator : ASD

Date Acquired : 28 Jul 2010 00:30

Sample Name : TESTOSTERONE PROPIONATE STD

Submitted by : ASD
Vial Number : 5
AcquisitionMeth: SCREEN
Integrator : RTE

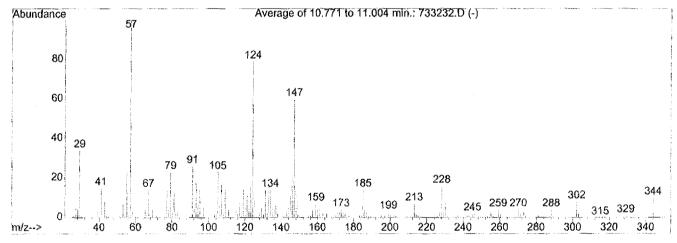
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

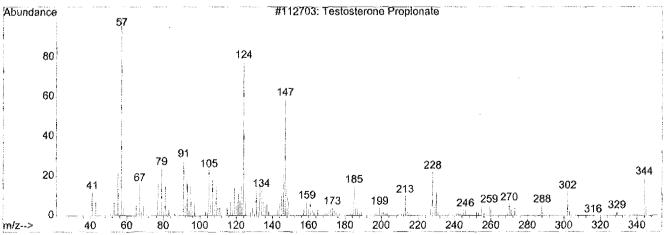
C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
1	10.83	C:\DATABASE\NIST98.L Testosterone Propionate Testosterone Propionate Testosterone Propionate	000057-85-2 000057-85-2 000057-85-2	97 96 94





733232.D

Mon Feb 28 13:58:21 2011

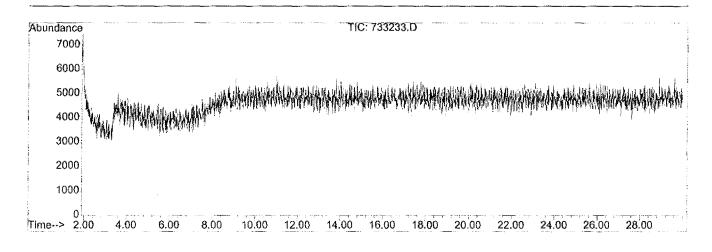
File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733233.D$

Operator : ASD

Date Acquired : 28 Jul 2010 1:04

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SCREEN

AcquisitionMeth: SCREEN
Integrator : RTE



Ratio %

Ret. Time Area Area %

NO INTEGRATED PEAKS

733233.D

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Page :

Information from Data File:

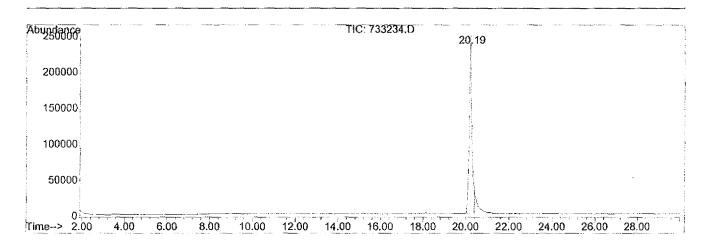
File Name : F:\Q3-2010\SYSTEM4\07_27_10\733234.D

Operator : ASD

Date Acquired : 28 Jul 2010 1:38

Sample Name : NANDROLONE DECANOATE STD

Submitted by : ASD Vial Number : 7 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time	Area	Area %	Ratio %
20.194	1992915	100.00	100.00

File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733234.D$

Operator : ASD

Date Acquired : 28 Jul 2010 1:38

Sample Name : NANDROLONE DECANOATE STD

Submitted by : ASD
Vial Number : 7
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

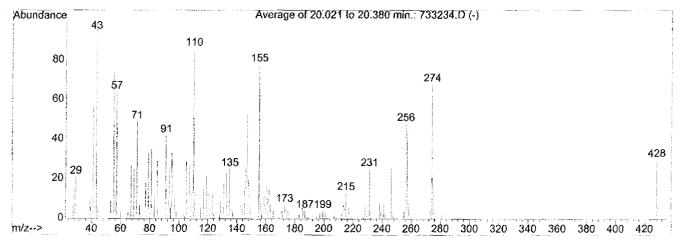
PK# RT Library/ID CAS# Qual

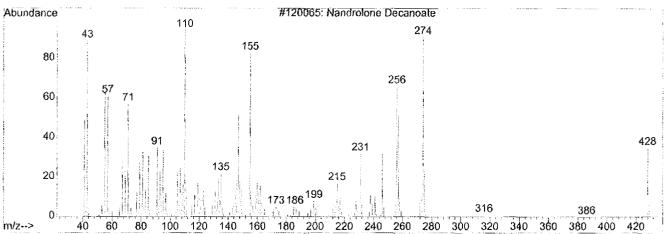
1 20.19 C:\DATABASE\NIST98.L

 Nandrolone Decanoate
 000360-70-3
 74

 19-Norandrost-4-en-17beta-ol-3-one
 1000215-87-2
 42

 Nandrolone
 000434-22-0
 38





733234.D

Mon Feb 28 13:58:31 2011

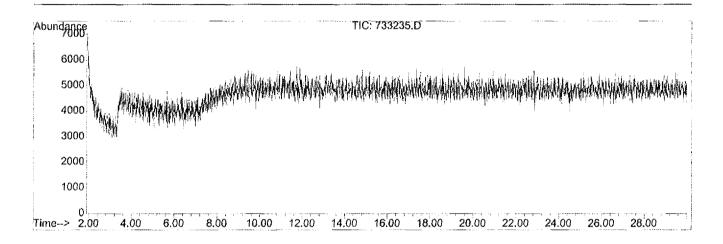
Information from Data File:

File Name : $F:\Q3-2010\SYSTEM4\07\ 27\ 10\733235.D$

Operator : ASD

Date Acquired : 28 Jul 2010 2:12

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

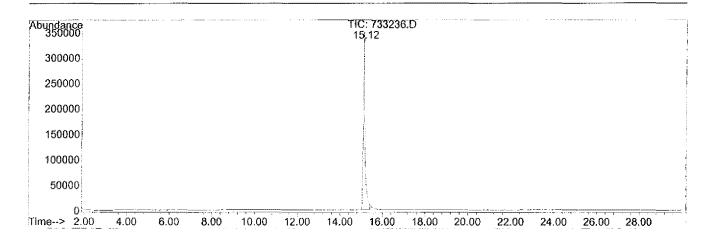
File Name : $F:\Q3-2010\SYSTEM4\07_27_10\733236.D$

Operator : ASD

Date Acquired : 28 Jul 2010 2:46

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by : ASD
Vial Number : 9
AcquisitionMeth: SCREEN
Integrator : RTE



15.121 1969889 100.00 100.00	Ret. Time	Area	Area %	Ratio %
	15.121	1969889	100.00	100.00

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\07 27 10\733236.D

Operator : ASD

Date Acquired : 28 Jul 2010 2:46

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by : ASD
Vial Number : 9
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

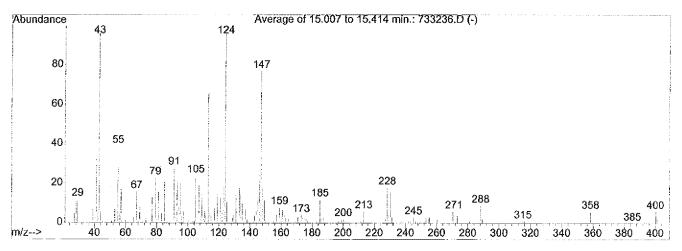
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

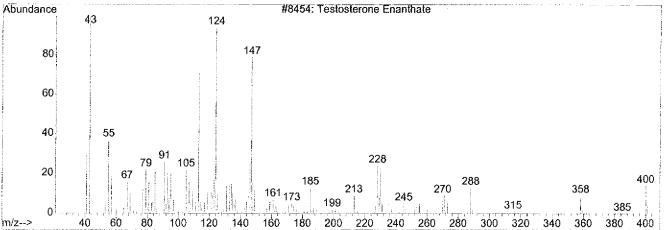
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 15.12 C:\DATABASE\NIST98.L

Testosterone Enanthate 000315-37-7 99 1,4-Estradien-3-one, 10-.epsilon.-1 1000151-30-9 45 Testosterone 000058-22-0 30





733236.D

Mon Feb 28 13:58:42 2011